

WHAT IS CLAIMED IS:

1. A golf club head comprising:

a main body including an opening, said opening formed with
a first stepped portion and a groove; and
5 a striking plate adapted to connect with said main body by
attaching an outer rim thereof onto said first stepped portion;
said groove is adapted to accommodate and retain melting
metal when said striking plate and said main body are welded
together, thereby enhancing welding quality.

10 2. The golf club head of claim 1, further comprising a second
stepped portion, further inward from said first stepped
portion, formed around said opening of said main body, and
said groove is located between said first stepped portion and
said second stepped portion.

15 3. The golf club head of claim 2, wherein welding said main
body and said striking plate are welded together, said second
stepped portion is spaced from an inner face of said striking
plate a predetermined distance.

4. The golf club head of claim 1, wherein an inner space of said
20 main body is closed.

5. The golf club head of claim 1, wherein an outer periphery of said striking plate is bent to form a vertically extending ring wall for connecting with said main body.
6. The golf club head of claim 1, wherein said striking plate and
5 said main body are welded together by a high-energy welding means.
7. The golf club head of claim 6, wherein said high-energy welding means is selected from a group consisted of laser welding, plasma-arc welding and electron-beam welding.
- 10 8. The golf club head of claim 1, wherein said groove is filled with a soldering flux to firmly mount melting metal.